

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
17 March 2005 (17.03.2005)

PCT

(10) International Publication Number
WO 2005/024065 A3

- (51) International Patent Classification⁷: **C09B 47/00**, 47/32, C12Q 1/68, C12N 15/09, G01N 33/53, 33/533
- (21) International Application Number: PCT/JP2004/013264
- (22) International Filing Date: 6 September 2004 (06.09.2004)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data: 2003-314662 5 September 2003 (05.09.2003) JP
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- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:
— with international search report
— with amended claims
- (88) Date of publication of the international search report: 18 August 2005
- Date of publication of the amended claims: 6 October 2005
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: CATIONIC DYE COMPOUND FOR DETECTING NUCLEIC ACID DOUBLE STRAND, AND DETECTION METHOD AND APPARATUS USING SAME

(57) Abstract: A cationic dye compound having novel uses, the cationic dye compound being capable of conveniently and rapidly detecting a nucleic acid double strand, and a detection method using the cationic dye compound are provided. This invention relates to a cationic dye compound for detecting a nucleic acid double strand, characterized in that the cationic dye compound contains a cation group, and a dye coupled to the cation group, and the dye has a heteropolycyclic structure containing nitrogen atoms as a matrix, and is helically bound onto the nucleic acid double strand.

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